Notice of Allowability	Application No.	Applicant(s)	
	10/631,222	SPELLMAN ET AL.	
	Examiner	Art Unit	
	William H. Mayo III	2831	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to *November 30, 2004*.

2. ☒ The allowed claim(s) is/are *3-10 and 12-18*.

3. ☒ The drawings filed on *30 July 2003* are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
   a) ☐ All b) ☐ Some* c) ☐ None of the:
      1. ☐ Certified copies of the priority documents have been received.
      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .
      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

   * Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
   (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
   (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

   Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____ .
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

DETAILED ACTION

Allowable Subject Matter

1. Claims 3-10 and 12-18 are allowed.

2. The following is an examiner's statement of reasons for allowance: This invention deals with a subassembly, wherein each strength strand of said set having a linear portion thereof proximate each of its ends which is interlaced in a longitudinal direction through a plurality of successive ones of an axially outward series of open the marginal end portion at said each of the ends of said each strand is tied to the associated open-mesh-sleeve (claim 3). This invention also deals with a method of for fabricating a cable section assembly comprising at each end portion of each strength strand of said set longitudinally interlacing a linear portion of the strand proximate to the end of the strand through a plurality of successive ones of an axially outwardly series of open spaces of the associated open-mesh-sleeves; and at said each end portion of the end of each strength strand tying the marginal end portion thereat to the associated open-mesh-sleeve (claim 13). This invention also deals with a method of for fabricating a cable section assembly wherein a pair of grips assemblies are of the type wherein their open-mesh-sleeves comprise first and second pluralities of mesh strands which are respectively helically wound in opposite directions of rotation and which are interwoven at crossings of counter-rotating mesh strands; at each end portion of each strength strand of said set forming the marginal end portions of the individual strands into a bundle of strands; and at the respective ends of the set of strength strands forming a

knot interwoven and binding together the respective bundles of strength strands and two mesh strands of the respective open-mesh-sleeves which are being wound in opposite helical directions of rotation (claim 14). This invention also deals with a microwave coaxial line section cable assembly of a type having a damage resistant outer sheath with the line further embedded in a filler of emollient liquid contained by the sheath comprising the provision of an emollient liquid in said longitudinally extending annular space between the grip foundation collar through which the set of strength strands extend; and said outer sheath having a midsection coextensive with and around the portion of the coaxial line intermediate the grip foundation collars, and adjoining the opposite ends of the midsection having marginal end portions which extend axially outwardly the arrangement of said sets of strength strands made fast to the open-mesh-sleeves, which marginal end portions are attached to said cable-end grip assemblies with an emollient liquid sealing relationship thereto (claim 16). The above stated claim limitations, in combination with other claim limitations, is not taught or suggestion in the prior art of record.

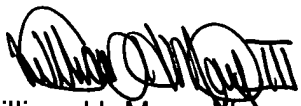
Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Communication

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to William H. Mayo III whose telephone number is (571)-272-1978. The examiner can normally be reached on M-F 8:30am-6:00 pm (alternate Fridays off).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dean Reichard can be reached on (571) 272-2800 ext 31. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



William H. Mayo III
Primary Examiner
Art Unit 2831

WHM III
January 6, 2004